

ARHGEF11 Rabbit Polyclonal Antibody

Catalog No: #55390

Package Size: #55390-1 50ul #55390-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

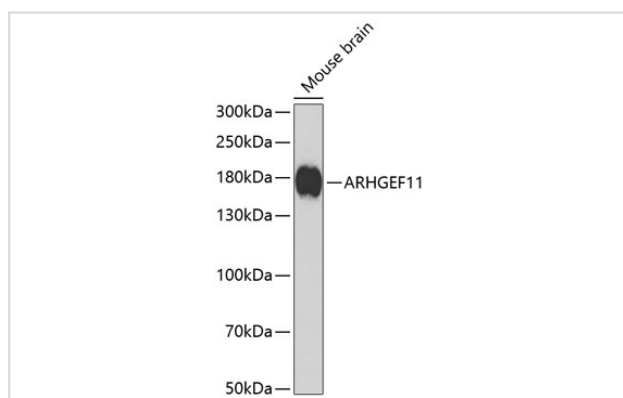
Description

Product Name	ARHGEF11 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic peptide of human ARHGEF11
Conjugates	Unconjugated
Other Names	ARHGEF11;GTRAP48;PDZ-RHOGEF
Accession No.	Swiss Prot:O15085GeneID:9826
Calculated MW	167kDa/172kDa
SDS-PAGE MW	168kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

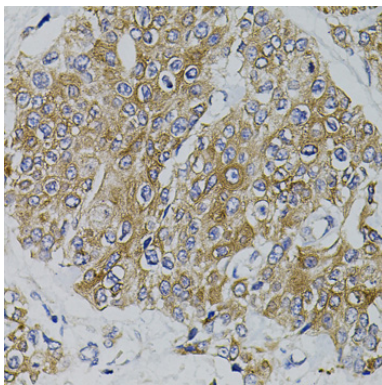
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

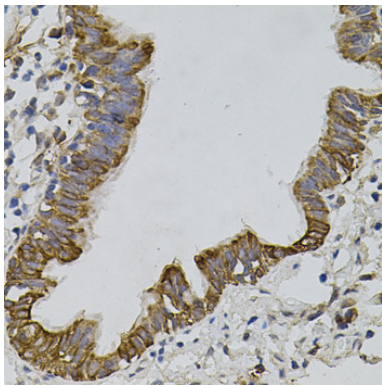
Images



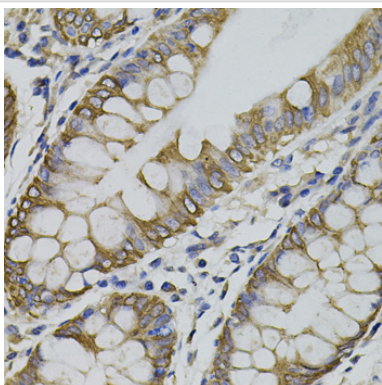
Western blot analysis of extracts of mouse brain, using ARHGEF11 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human prostate cancer using ARHGEF11 (40x lens).



Immunohistochemistry of paraffin-embedded human lung using ARHGEF11 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using ARHGEF11 (40x lens).

Background

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. A similar protein in rat interacts with glutamate transporter EAAT4 and modulates its glutamate transport activity. Expression of the rat protein induces the reorganization of the actin cytoskeleton and its overexpression induces the formation of membrane ruffling and filopodia. Two alternative transcripts encoding different isoforms have been described.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.